BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Restoration and Improvements of roads M.S Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no-03 of Yelahanka New town Sub division.

JOB NUMBER.:

Est. Amount = 1000.00 Lakhs

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
1	Removing B.S. slab of Drain and stacking.								
	KPWD S.R 2018-19 It. No. 5.32 Pg.No. 27								
	Anugraha Layout								
	W1129 Ch:00-86 1st main road LHS	sqm	1	86.00		1.35	116.10		
	W1129 Ch:00-86 1st main road RHS balance		1	40.00		1.35	54.00		
	W0628 Ch:00-102 1st c/s road		2	102.00		1.35	275.40		
	W0636 Ch:00-184 3rd c/s road		2	184.00		1.35	496.80		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2	450.00		1.35	1215.00		
	Ch:00-86 2nd c/s		2	86.00		1.35	232.20		
	W1171 Ch:00-112 3rd c/s in High tention wire road		2	112.00		1.35	302.40		
	W0816 Ch:00-122 1st main Nikisa Hospital		2	120.00		1.35	324.00		
	W0804 Ch:00-88 N.D Traders road		2	88.00		1.35	237.60		
	W0800 Ch:00-190 High tention wire LHS Road		2	190.00		1.35	513.00		
	W1137 Ch:00-178 1st main road		2	178.00		1.35	480.60		
	W0632 Ch:00-86 2nd c/s road		2	86.00		1.35	232.20		
	W0638 Ch:00-45 3rd A c/s road		2	45.00		1.35	121.50		
	W0640 Ch:00-190 4th c/s road		2	190.00		1.35	513.00		
	W0786 Ch:00-50 4th A c/s road		2	50.00		1.35	135.00		
						Total Qty	5248.80	104.94	5,50,809.07
2	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.								
	KPWD S.R 2018-19 It. No. 19.10 Pg.No. 143								
	New CC Drain								
	Anugraha Layout								
	W1129 Ch:00-86 1st main road LHS	Cum	1	86.00	1.10	1.00	94.60		
	W1129 Ch:00-86 1st main road RHS balance		1	40.00	1.10	1.00	44.00		
	W0628 Ch:00-102 1st c/s road		2	102.00	1.10	1.00	224.40		
	W0636 Ch:00-184 3rd c/s road		2	184.00	1.10	1.00	404.80		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2	900.00	1.20	1.20	2592.00		
	W1363 Ch:00-86 2nd c/s		2	86.00	1.10	1.00	189.20		
	W1171 Ch:00-112 3rd c/s in High tention wire road		2	112.00	1.10	1.00	246.40		
	W0816 Ch:00-122 1st main Nikisa Hospital		2	120.00	1.10	1.00	264.00		
	W0804 Ch:00-88 N.D Traders road		2	88.00	1.10	1.00	193.60		
	W0800 Ch:00-190 High tention wire LHS Road		2	190.00	1.10	1.00	418.00		
	W1137 Ch:00-178 1st main road		2	178.00	1.10	1.00	391.60		
	W0632 Ch:00-86 2nd c/s road		2	86.00	1.10	1.00	189.20		
	W0638 Ch:00-45 3rd A c/s road		2	45.00	1.10	1.00	99.00		
	W0640 Ch:00-190 4th c/s road		2	190.00	1.10	1.00	418.00		
	W0786 Ch:00-50 4th A c/s road		2	50.00	1.10	1.00	110.00		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		2	92.00	1.10	1.00	202.40		
	W0500 Ch:00-112 Venkateshwara temple road		2	112.00	1.10	1.00	246.40		
	New Culvert								

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	Cross Roads								
			22	6.50	1.50	1.00	214.50		
						Total Qty	6542.10	215.28	14,08,383.29
3	KSRB 4-1.3 Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications Specification No KBS 4.1, 4.2 KPWD S R 2018-19 It. No. 4.3 Pg.No. 13								
	New CC Drain								
	Bed								
	Anugraha Layout								
	W1129 Ch:00-86 1st main road LHS		1	86.00	1.10	0.15	14.19		
	W1129 Ch:00-86 1st main road RHS balance		1	40.00	1.10	0.15	6.60		
	W0628 Ch:00-102 1st c/s road		2	102.00	1.10	0.15	33.66		
	W0636 Ch:00-184 3rd c/s road		2	184.00	1.10	0.15	60.72		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2	900.00	1.20	0.15	324.00		
	W1363 Ch:00-86 2nd c/s		2	86.00	1.10	0.15	28.38		
	W1171 Ch:00-112 3rd c/s in High tention wire road		2	112.00	1.10	0.15	36.96		
	W0816 Ch:00-122 1st main Nikisa Hospital	Cum	2	120.00	1.10	0.15	39.60		
	W0804 Ch:00-88 N.D Traders road		2	88.00	1.10	0.15	29.04		
	W0800 Ch:00-190 High tention wire LHS Road		2	190.00	1.10	0.15	62.70		
	W1137 Ch:00-178 1st main road		2	178.00	1.10	0.15	58.74		
	W0632 Ch:00-86 2nd c/s road		2	86.00	1.10	0.15	28.38		
	W0638 Ch:00-45 3rd A c/s road		2	45.00	1.10	0.15	14.85		
	W0640 Ch:00-190 4th c/s road		2	190.00	1.10	0.15	62.70		
	W0786 Ch:00-50 4th A c/s road		2	50.00	1.10	0.15	16.50		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		2	92.00	1.10	0.15	30.36		
	W0500 Ch:00-112 Venkateshwara temple road		2	112.00	1.10	0.15	36.96		
	New Culvert								
	bed		22	6.50	1.50	0.15	32.18		
						Total Qty	916.52	5619.79	51,50,651.21
4	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 (Issued Rate 01/02/2021) It. No. 28.8.2 Pg.No. 229								
	New CC Drain	T	1	1758.24	0.06		105.49		
	New Culvert	T	1	67.21	0.08		5.38		
						Total Qty	110.87	80146.60	88,85,853.54
5	Providing and laying plain/reinforced cement concrete for side drains Wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700, 2200 including cost of materials, labour, HOM complete as per specifications. KPWD S R 2018-19 It. No. 37.59.2 Pg.No. 271								
	New CC Drain								
	Raft								
	Anugraha Layout		1	1	86.00	0.90	0.15	11.61	
	W1129 Ch:00-86 1st main road LHS								

Construction of RCC drain with RCC slab cover on both sides of existing road in Ward no-03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Anugraha Layout								
	W1129 Ch:00-86 1st main road LHS		1	86.00	0.90		77.40		
	W1129 Ch:00-86 1st main road RHS balance		1	40.00	0.90		36.00		
	W0628 Ch:00-102 1st c/s road		2	102.00	0.90		183.60		
	W0636 Ch:00-184 3rd c/s road		2	184.00	0.90		331.20		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2	900.00	1.20		2160.00		
	W1363 Ch:00-86 2nd c/s		2	86.00	0.90		154.80		
	W1171 Ch:00-112 3rd c/s in High tention wire road		2	112.00	0.90		201.60		
	W0816 Ch:00-122 1st main Nikisa Hospital	Sqm	2	120.00	0.90		216.00		
	W0804 Ch:00-88 N.D Traders road		2	88.00	0.90		158.40		
	W0800 Ch:00-190 High tention wire LHS Road		2	190.00	0.90		342.00		
	W1137 Ch:00-178 1st main road		2	178.00	0.90		320.40		
	W0632 Ch:00-86 2nd c/s road		2	86.00	0.90		154.80		
	W0638 Ch:00-45 3rd A c/s road		2	45.00	0.90		81.00		
	W0640 Ch:00-190 4th c/s road		2	190.00	0.90		342.00		
	W0786 Ch:00-50 4th A c/s road		2	50.00	0.90		90.00		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		2	92.00	0.90		165.60		
	W0500 Ch:00-112 Venkateshwara temple road		2	112.00	0.90		201.60		
						Total Qty	**5216.40**	**1922.00**	**1,00,25,920.80**
7	Providing and laying Pre Cast Drain Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)								
	Approved Data Rate								
	Culvert cover slab	Sqm	22	6.50	1.20		171.60		
						Total Qty	**171.60**	**4486.00**	**7,69,797.60**
8	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal Coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost ofall materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2								
	KPWD S.R 2018-19 lt. No. 4.60 Pg.No. 13								
	New Kerb								
	Adithya Nagara 1st Stage								
	~~W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road~~	cum	2	900.00	0.20	0.10	36.00		
	W1363 Ch:00-86 2nd c/s		2	86.00	0.20	0.10	3.44		
	W0816 Ch:00-122 1st main Nikisa Hospital		2	120.00	0.20	0.10	4.80		
	W0804 Ch:00-88 N.D Traders road		2	88.00	0.20	0.10	3.52		
	W0800 Ch:00-190 High tention wire LHS Road		2	190.00	0.20	0.10	7.60		
	W1137 Ch:00-178 1st main road		2	178.00	0.20	0.10	7.12		
	W0640 Ch:00-190 4th c/s road		2	190.00	0.20	0.10	7.60		
						Total Qty	**70.08**	**6029.56**	**4,22,551.26**
9	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.								
	KPWD S.R 2018-19 lt. No. 5.30 Pg.No. 27								
	Adithya Nagara 1st Stage								
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2	900.00			4000		
	W1363 Ch:00-86 2nd c/s		2	86.00			382		
	W0816 Ch:00-122 1st main Nikisa Hospital		2	120.00			533		

toration and Improvements of roads M S Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no-03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No		Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W0804 Ch:00-88 N.D Traders road		2		88.00			391		
	W0800 Ch:00-190 High tention wire LHS Road		2		190.00			844		
	W1137 Ch:00-178 1st main road		2		178.00			791		
	W0640 Ch:00-190 4th c/s road		2		190.00			844		
							Total Qty	7787	432.48	33,67,577.60
10	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. KPWD S.R 2018-19 It. No. 22.6.1 Pg.No. 176									
	Adithya Nagara 1st Stage									
	W1173 Ch:00-910 High tention wire road from Yelahanka main road to Hesargatta road		2		900.00		0.35	630.00		
	W1363 Ch:00-86 2nd c/s		2		86.00		0.35	60.20		
	W0816 Ch:00-122 1st main Nikisa Hospital		2		120.00		0.35	84.00		
	W0804 Ch:00-88 N.D Traders road		2		88.00		0.35	61.60		
	W0800 Ch:00-190 High tention wire LHS Road		2		190.00		0.35	133.00		
	W1137 Ch:00-178 1st main road		2		178.00		0.35	124.60		
	W0640 Ch:00-190 4th c/s road		2		190.00		0.35	133.00		
							Total Qty	1226.40	84.80	1,03,998.72
11	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3 KPWD S.R 2018-19 It. No. 19.56 Pg.No. 146									
	Chikkabetthalli									
	W1359 Ch:00-50 3rd c/s road		1		50.00	2.00		100.00		
	W1357 Ch:00-58 4th c/s road		1		58.00	2.00		116.00		
	W1355 Ch:00-58 5th c/s road		1		58.00	2.00		116.00		
	W1335 Ch:00-30 5th A c/s road		1		30.00	2.00		60.00		
	W1351 Ch:00-58 6th c/s road		1		58.00	2.00		116.00		
	W1145 Ch:00-58 7th c/s road		1		58.00	2.00		116.00		
	W1137 Ch:00-40 7th A c/s road		1		40.00	2.00		80.00		
	W1337 Ch:00-40 8th A c/s road		1		40.00	2.00		80.00		
	W1335 Ch:00-60 9th c/s road		1		60.00	2.00		120.00		
	W0882 Ch:00-187 10th main SS Condiments		1		187.00	2.00		374.00		
	W1339 Ch:187-277 10th main SS Condiments	Sqm	1		90.00	2.00		180.00		
	W1339 Ch:277-361 10th main SS Condiments		1		64.00	2.00		128.00		
	Adithya Nagara 1st Stage									
	W0810 Ch:00-60 22nd A Main		1		60.00	2.00		120.00		
	Doddabettahalli									
	W0929 Ch:00-92 6th main		1		92.00	2.00		184.00		
	W0500 Ch:00-112 Venkateshwara temple road		1		112.00	2.00		224.00		
	Giridhamanagara									
	W0963 Ch:00-60 6th c/s Varun enterprises		1		60.00	2.00		120.00		
	Anugraha Layout									
	W0636 Ch 00-184 3rd c/s road		1		184.00	2.00		368.00		
							Total Qty	2602.00	41.34	1,07,566.68
	Leading Charge for 8Km	Cum	1		2602.00		0.08	208.16		
							Total Qty	208.16	21.71	4,518.90

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
12	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,-wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means: A. Lime Concrete, cement concrete grade M-10 and below. MORTH Specification No. 202 KPWD S.R 2018-19	It. No.		18.17		Pg.No.	139			
	Adithya Nagara 1st Stage	cum							
	W0810 Ch:60-100 22nd A main		1	40.00	1.60	0.15	9.60		
	W1147 Ch:00-95 10th main Maramma temple behind road		1	95.00	2.00	0.15	28.50		
	W0720 Ch:00-150 13th main AM Store road		1	150.00	1.60	0.15	36.00		
	W0720 Ch:150-262 13th main AM Store road		1	112.00	2.00	0.15	33.60		
	Doddabettahalli								
	W0678 Ch:00-104 1st main road		1	104.00	3.50	0.15	54.60		
	W1199 Ch:00-10 1st c/s in 1st main road		1	10.00	1.20	0.15	1.80		
	W0504 Ch:00-84 2nd main road		1	84.00	2.00	0.15	25.20		
	W0941 Ch:00-46 3rd main road		1	46.00	2.00	0.15	13.80		
						Total Qty	203.10	481.24	97,739.84
13	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. KPWD S.R 2018-19	It. No.		19.14		Pg.No.	143		
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50	0.30	351.00		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20	0.30	316.20		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50	0.30	72.90		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80	0.30	139.20		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50	0.30	67.50		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00	0.30	69.60		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50	0.30	78.30		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00	0.30	36.00		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20	0.30	90.48		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50	0.30	78.30		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50	0.30	54.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00	0.30	90.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00	0.30	48.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50	0.30	81.00		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00	0.30	280.50		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50	0.30	121.50		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50	0.30	86.40		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10	0.30	281.82		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50	0.30	214.50		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20	0.30	615.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00	0.30	480.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80	0.30	458.64		

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W1171 Ch:00-112 3rd c/s in High tention wire road	Cum	1	112.00	5.00	0.30	168.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40	0.30	79.20		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00	0.30	132.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30	0.30	258.00		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20	0.30	195.30		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00	0.30	129.00		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00	0.30	285.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00	0.30	267.00		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00	0.30	129.00		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00	0.30	67.50		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00	0.30	285.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00	0.30	75.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20	0.30	190.32		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50	0.30	124.20		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00	0.30	235.20		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50	0.30	81.00		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00	0.30	120.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10	0.30	156.06		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00	0.30	220.80		
	New CC Road								
	Adithya Nagara 1st Stage								
	W0810 Ch:60-100 22nd A main		1	40.00	2.60	0.30	31.20		
	W0722 Ch:00-35 17th main in Maramma temple front road		1	35.00	3.40	0.30	35.70		
	W1147 Ch:00-95 16th main Maramma temple behind road		1	95.00	4.00	0.30	114.00		
	W0720 Ch:00-150 13th main AM Store road		1	150.00	3.60	0.30	162.00		
	W0720 Ch:150-262 13th main AM Store road		1	112.00	4.00	0.30	134.40		
	Doddabettahalli								
	W0678 Ch:00-104 1st main road		1	104.00	4.50	0.30	140.40		
	W1199 Ch:00-10 1st c/s in 1st main road		1	10.00	2.20	0.30	6.60		
	W0504 Ch:00-84 2nd main road		1	84.00	3.00	0.30	75.60		
	W0941 Ch:00-46 3rd main road		1	46.00	3.00	0.30	41.40		
	Giridhamanagara								
	W0967 Ch:00-60 c/s road-2		1	60.00	3.20	0.30	57.60		
	W0532 Ch:00-105 c/s road-3		1	105.00	3.20	0.30	100.80		
	W536 Ch:00-90 c/s road-4		1	90.00	3.20	0.30	86.40		
	M.S.Palya circle (Bharath nagara)								
	RHS Roads								
	W0776 Ch:00-50 1st c/s road Krishna Medicals		1	50.00	3.00	0.30	45.00		
	Ch:00-60 2nd c/s road HDFC ATM		1	60.00	3.00	0.30	54.00		
	W0772 Ch:00-60 3rd c/s road unic men saloon		1	60.00	3.50	0.30	63.00		
	W0776 Ch:00-60 4th c/s road Subramanya temple arch		1	60.00	4.50	0.30	81.00		
	W0762 Ch:00-40 5th c/s road Nagappa hadli Hospital		1	40.00	5.00	0.30	60.00		
	W0758 Ch:00-45 5th c/s road Prakash Hardware		1	45.00	4.00	0.30	54.00		
						Total Qty	8651.52	63.94	5,53,178.19
14	KSRRB 300-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications MORTH / Chapter 3 (I No-19.64,P No-147)								
	KPWD S R 2018-19	It No 19.64		Pg No. 147					

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50		1170.00		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20		1054.00		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50		243.00		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80		464.00		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50		225.00		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00		232.00		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50		261.00		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00		120.00		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20		301.60		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50		261.00		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50		180.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00		300.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00		160.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50		270.00		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00		935.00		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50		405.00		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50		288.00		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10		939.40		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50		715.00		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20		2050.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00		1600.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80		1528.80		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00		560.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40		264.00		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00		440.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30		860.00		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20		651.00		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00		430.00		
	W0800 Ch:00-190 High tention wire LHS Road	sqm	1	190.00	5.00		950.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00		890.00		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00		430.00		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00		225.00		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00		950.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00		250.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20		634.40		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50		414.00		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00		784.00		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50		270.00		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00		400.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10		520.20		

...toration and Improvements of roads M S Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no-03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00		736.00		
	New CC Road								
	Adithya Nagara 1st Stage								
	W0810 Ch:60-100 22nd A main		1	40.00	2.60		104.00		
	W0722 Ch:00-35 17th main in Maramma temple front road		1	35.00	3.40		119.00		
	W1147 Ch:00-95 16th main Maramma temple behind road		1	95.00	4.00		380.00		
	W0720 Ch:00-150 13th main AM Store road		1	150.00	3.60		540.00		
	W0720 Ch 150-262 13th main AM Store road		1	112.00	4.00		448.00		
	Doddabettahalli								
	W0678 Ch:00-104 1st main road		1	104.00	4.50		468.00		
	W1199 Ch:00-10 1st c/s in 1st main road		1	10.00	2.20		22.00		
	W0504 Ch:00-84 2nd main road		1	84.00	3.00		252.00		
	W0941 Ch:00-46 3rd main road		1	46.00	3.00		138.00		
	Giridhamanagara								
	W0967 Ch:00-60 c/s road-2		1	60.00	3.20		192.00		
	W0532 Ch:00-105 c/s road-3		1	105.00	3.20		336.00		
	W536 Ch:00-90 c/s road-4		1	90.00	3.20		288.00		
	M.S.Palya circle (Bharath nagara)								
	RHS Roads								
	W0776 Ch:00-50 1st c/s road Krishna Medicals		1	50.00	3.00		150.00		
	Ch:00-60 2nd c/s road HDFC ATM		1	60.00	3.00		180.00		
	W0772 Ch:00-60 3rd c/s road unic men saloon		1	60.00	3.50		210.00		
	W0776 Ch:00-60 4th c/s road Subramanya temple arch		1	60.00	4.50		270.00		
	W0762 Ch:00-40 5th c/s road Nagappa hadli Hospital		1	40.00	5.00		200.00		
	W0758 Ch:00-45 5th c/s road Prakash Hardware		1	45.00	4.00		180.00		
						Total Qty	28838.40	6.36	1,83,412.22
15	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1 .optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601 of MORTH V Revision and IS 456 Table-5 do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver.								
	KPWD S.R 2018-19 It. No. 22.1.2 Pg.No. 174								
	New CC Road								
	Adithya Nagara 1st Stage								
	W0810 Ch:60-100 22nd A main	cum	1	40.00	2.60	0.15	15.60		
	W0722 Ch:00-35 17th main in Maramma temple front road		1	35.00	3.40	0.15	17.85		
	W1147 Ch:00-95 16th main Maramma temple behind road		1	95.00	4.00	0.15	57.00		
	W0720 Ch:00-150 13th main AM Store road		1	150.00	3.60	0.15	81.00		
	W0720 Ch 150-262 13th main AM Store road		1	112.00	4.00	0.15	67.20		
	Doddabettahalli								
	W0678 Ch:00-104 1st main road		1	104.00	4.50	0.15	70.20		
	W1199 Ch:00-10 1st c/s in 1st main road		1	10.00	2.20	0.15	3.30		
	W0504 Ch:00-84 2nd main road		1	84.00	3.00	0.15	37.80		
	W0941 Ch:00-46 3rd main road		1	46.00	3.00	0.15	20.70		
	Giridhamanagara								
	W0967 Ch:00-60 c/s road-2		1	60.00	3.20	0.15	28.80		
	W0532 Ch:00-105 c/s road-3		1	105.00	3.20	0.15	50.40		
	W536 Ch:00-90 c/s road-4		1	90.00	3.20	0.15	43.20		
	M.S.Palya circle (Bharath nagara)								
	RHS Roads								

Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	W0776 Ch:00-50 1st c/s road Krishna Medicals		1	50.00	3.00	0.15	22.50		
	Ch:00-60 2nd c/s road HDFC ATM		1	60.00	3.00	0.15	27.00		
	W0772 Ch:00-60 3rd c/s road unic men saloon		1	60.00	3.50	0.15	31.50		
	W0776 Ch:00-60 4th c/s road Subramanya temple arch		1	60.00	4.50	0.15	40.50		
	W0762 Ch:00-40 5th c/s road Nagappa hadli Hospital		1	40.00	5.00	0.15	30.00		
	W0758 Ch:00-45 5th c/s road Prakash Hardware		1	45.00	4.00	0.15	27.00		
						Total Qty	671.55	4061.29	27,27,362.39
16	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, soparation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications.								
	KPWD S.R 2018-19	It. No.		22.6.1		Pg.No.	176		
	New CC Road	Cum							
	Adithya Nagara 1st Stage								
	W0810 Ch:60-100 22nd A main		1	40.00	2.60	0.15	15.60		
	W0722 Ch:00-35 17th main in Maramma temple front road		1	35.00	3.40	0.15	17.85		
	W1147 Ch:00-95 16th main Maramma temple behind road		1	95.00	4.00	0.15	57.00		
	W0720 Ch:00-150 13th main AM Store road		1	150.00	3.60	0.15	81.00		
	W0720 Ch:150-262 13th main AM Store road		1	112.00	4.00	0.15	67.20		
	Doddabettahalli								
	W0678 Ch:00-104 1st main road		1	104.00	4.50	0.15	70.20		
	W1199 Ch:00-10 1st c/s in 1st main road		1	10.00	2.20	0.15	3.30		
	W0504 Ch:00-84 2nd main road		1	84.00	3.00	0.15	37.80		
	W0941 Ch:00-46 3rd main road		1	46.00	3.00	0.15	20.70		
	Giridhamanagara								
	W0967 Ch:00-60 c/s road-2		1	60.00	3.20	0.15	28.80		
	W0532 Ch:00-105 c/s road-3		1	105.00	3.20	0.15	50.40		
	W536 Ch:00-90 c/s road-4		1	90.00	3.20	0.15	43.20		
	M.S.Palya circle (Bharath nagara)								
	RHS Roads								
	W0776 Ch:00-50 1st c/s road Krishna Medicals		1	50.00	3.00	0.15	22.50		
	Ch:00-60 2nd c/s road HDFC ATM		1	60.00	3.00	0.15	27.00		
	W0772 Ch:00-60 3rd c/s road unic men saloon		1	60.00	3.50	0.15	31.50		
	W0776 Ch:00-60 4th c/s road Subramanya temple arch		1	60.00	4.50	0.15	40.50		
	W0762 Ch:00-40 5th c/s road Nagappa hadli Hospital		1	40.00	5.00	0.15	30.00		
	W0758 Ch:00-45 5th c/s road Prakash Hardware		1	45.00	4.00	0.15	27.00		
						Total Qty	671.55	5634.30	37,83,716.05

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	KPWD S.R 2018-19	It. No.		20.5	Pg.No.	153			
	GSB								
	New BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1		180.00	6.50	0.15	175.50	
	W0818 Ch:180-350 9th main Sparsha car wheel		1		170.00	6.20	0.15	158.10	
	W0820 Ch:00-54 1st c/s road		1		54.00	4.50	0.15	36.45	
	W1361 Ch:00-80 2nd c/s road		1		80.00	5.80	0.15	69.60	
	W1359 Ch:00-50 3rd c/s road		1		50.00	4.50	0.15	33.75	
	W1357 Ch:00-58 4th c/s road		1		58.00	4.00	0.15	34.80	
	W1355 Ch:00-58 5th c/s road		1		58.00	4.50	0.15	39.15	
	W1335 Ch:00-30 5th A c/s road		1		30.00	4.00	0.15	18.00	
	W1351 Ch:00-58 6th c/s road		1		58.00	5.20	0.15	45.24	
	W1145 Ch:00-58 7th c/s road		1		58.00	4.50	0.15	39.15	
	W1137 Ch:00-40 7th A c/s road		1		40.00	4.50	0.15	27.00	
	W1337 Ch:00-60 8th c/s road		1		60.00	5.00	0.15	45.00	
	W1337 Ch:00-40 8th A c/s road		1		40.00	4.00	0.15	24.00	
	W1335 Ch:00-60 9th c/s road		1		60.00	4.50	0.15	40.50	
	W0882 Ch:00-187 10th main SS Condiments		1		187.00	5.00	0.15	140.25	
	W1339 Ch:187-277 10th main SS Condiments		1		90.00	4.50	0.15	60.75	
	W1339 Ch:277-361 10th main SS Condiments		1		64.00	4.50	0.15	43.20	
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1		154.00	6.10	0.15	140.91	
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1		110.00	6.50	0.15	107.25	
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1		250.00	8.20	0.15	307.50	
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1		200.00	8.00	0.15	240.00	
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1		196.00	7.80	0.15	229.32	
	W1171 Ch:00-112 3rd c/s in High tention wire road		1		112.00	5.00	0.15	84.00	
	W0810 Ch:00-60 22nd A Main		1		60.00	4.40	0.15	39.60	
	W0804 Ch:00-88 N.D Traders road		1		88.00	5.00	0.15	66.00	
	W1159 Ch:00-200 15th main Maramma temple front road		1		200.00	4.30	0.15	129.00	
	W1159 Ch:200-355 15th main Maramma temple front road		1		155.00	4.20	0.15	97.65	
	W1363 Ch:00-86 2nd c/s		1		86.00	5.00	0.15	64.50	
	W0800 Ch:00-190 High tention wire LHS Road		1		190.00	5.00	0.15	142.50	
	W1137 Ch:00-178 1st main road		1		178.00	5.00	0.15	133.50	
	W0632 Ch:00-86 2nd c/s road		1		86.00	5.00	0.15	64.50	
	W0638 Ch:00-45 3rd A c/s road		1		45.00	5.00	0.15	33.75	
	W0640 Ch:00-190 4th c/s road		1		190.00	5.00	0.15	142.50	
	W0786 Ch:00-50 4th A c/s road		1		50.00	5.00	0.15	37.50	
	W0816 Ch:00-122 1st main Nikisa Hospital		1		122.00	5.20	0.15	95.16	
	Doddabettahalli								

Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	W0929 Ch:00-92 6th main		1	92.00	4.50	0.15	62.10		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00	0.15	117.60		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50	0.15	40.50		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00	0.15	60.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10	0.15	78.03		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00	0.15	110.40		
						Total Qty	**3654.21**	**1994.92**	**72,89,856.61**
18	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406								
	KPWD S.R 2018-19	It. No.		20.18	Pg.No.	155			
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50	0.20	234.00		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20	0.20	210.80		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50	0.20	48.60		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80	0.20	92.80		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50	0.20	45.00		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00	0.20	46.40		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50	0.20	52.20		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00	0.20	24.00		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20	0.20	60.32		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50	0.20	52.20		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50	0.20	36.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00	0.20	60.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00	0.20	32.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50	0.20	54.00		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00	0.20	187.00		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50	0.20	81.00		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50	0.20	57.60		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road	Cum	1	154.00	6.10	0.20	187.88		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50	0.20	143.00		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20	0.20	410.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00	0.20	320.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80	0.20	305.76		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00	0.20	112.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40	0.20	52.80		
	W0804 Ch:00-88 N D Traders road		1	88.00	5.00	0.20	88.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30	0.20	172.00		

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20	0.20	130.20		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00	0.20	86.00		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00	0.20	190.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00	0.20	178.00		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00	0.20	86.00		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00	0.20	45.00		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00	0.20	190.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00	0.20	50.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20	0.20	126.88		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50	0.20	82.80		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00	0.20	156.80		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50	0.20	54.00		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00	0.20	80.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10	0.20	104.04		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00	0.20	147.20		
						Total Qty	**4872.28**	**2001.28**	**97,50,796.52**
19	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision KPWD S.R 2018-19 It. No. 21.60 Pg.No. 158								
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50		1170.00		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20		1054.00		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50		243.00		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80		464.00		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50		225.00		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00		232.00		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50		261.00		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00		120.00		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20		301.60		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50		261.00		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50		180.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00		300.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00		160.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50		270.00		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00		935.00		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50		405.00		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50		288.00		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10		939.40		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50		715.00		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20		2050.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road	Sqm	1	200.00	8.00		1600.00		

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80		1528.80		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00		560.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40		264.00		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00		440.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30		860.00		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20		651.00		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00		430.00		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00		950.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00		890.00		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00		430.00		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00		225.00		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00		950.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00		250.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20		634.40		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50		414.00		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00		784.00		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50		270.00		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00		400.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10		520.20		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00		736.00		
						Total Qty	24361.40	33.92	8,26,338.69
20	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen								
	KPWD S.R 2018-19	It. No.		21.17.6	Pg.No.	159			
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50	0.05	58.50		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20	0.05	52.70		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50	0.05	12.15		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80	0.05	23.20		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50	0.05	11.25		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00	0.05	11.60		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50	0.05	13.05		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00	0.05	6.00		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20	0.05	15.08		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50	0.05	13.05		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50	0.05	9.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00	0.05	15.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00	0.05	8.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50	0.05	13.50		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00	0.05	46.75		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50	0.05	20.25		

Beautification and Improvements of roads M S Palya Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no 03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W1339 Ch:277-361 10th main SS Condiments	Cum	1	64.00	4.50	0.05	14.40		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10	0.05	46.97		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50	0.05	35.75		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20	0.05	102.50		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00	0.05	80.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80	0.05	76.44		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00	0.05	28.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40	0.05	13.20		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00	0.05	22.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30	0.05	43.00		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20	0.05	32.55		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00	0.05	21.50		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00	0.05	47.50		
	W1137 Ch:00-178 1st main road		1	178.00	5.00	0.05	44.50		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00	0.05	21.50		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00	0.05	11.25		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00	0.05	47.50		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00	0.05	12.50		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20	0.05	31.72		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50	0.05	20.70		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00	0.05	39.20		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50	0.05	13.50		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00	0.05	20.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10	0.05	26.01		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00	0.05	36.80		
						Total Qty	**1218.07**	**7292.80**	**88,83,140.90**
21	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.								
	KPWD S.R 2018-19	It. No.	21.7.	Pg.No.	158				
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel		1	180.00	6.50		1170.00		
	W0818 Ch 180-350 9th main Sparsha car wheel		1	170.00	6.20		1054.00		
	W0820 Ch 00-54 1st c/s road		1	54.00	4.50		243.00		
	W1361 Ch 00-80 2nd c/s road		1	80.00	5.80		464.00		
	W1359 Ch 00-50 3rd c/s road		1	50.00	4.50		225.00		
	W1357 Ch 00-58 4th c/s road		1	58.00	4.00		232.00		
	W1355 Ch 00-58 5th c/s road		1	58.00	4.50		261.00		
	W1335 Ch 00-30 5th A c/s road		1	30.00	4.00		120.00		

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W1351 Ch:00-58 6th c/s road	Sqm	1	58.00	5.20		301.60		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50		261.00		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50		180.00		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00		300.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00		160.00		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50		270.00		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00		935.00		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50		405.00		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50		288.00		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10		939.40		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50		715.00		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20		2050.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00		1600.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80		1528.80		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00		560.00		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40		264.00		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00		440.00		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30		860.00		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20		651.00		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00		430.00		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00		950.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00		890.00		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00		430.00		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00		225.00		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00		950.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00		250.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20		634.40		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50		414.00		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00		784.00		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50		270.00		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00		400.00		
	Anugraha Layout								
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10		520.20		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00		736.00		
						Total Qty	24361.40	12.72	3,09,877.01
22	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen (P.No.162, I.No.21.22.6)								

Restoration and Improvements of roads M S Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no-03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate in Rs.	Amount in Rs.
				L	B	D			
	KPWD S R 2018-19	It No.		21.22.6	Pg.No.	162			
	BC Road								
	Chikkabetthalli								
	W0818 Ch:00-180 9th main Sparsha car wheel	Cum	1	180.00	6.50	0.04	46.80		
	W0818 Ch:180-350 9th main Sparsha car wheel		1	170.00	6.20	0.04	42.16		
	W0820 Ch:00-54 1st c/s road		1	54.00	4.50	0.04	9.72		
	W1361 Ch:00-80 2nd c/s road		1	80.00	5.80	0.04	18.56		
	W1359 Ch:00-50 3rd c/s road		1	50.00	4.50	0.04	9.00		
	W1357 Ch:00-58 4th c/s road		1	58.00	4.00	0.04	9.28		
	W1355 Ch:00-58 5th c/s road		1	58.00	4.50	0.04	10.44		
	W1335 Ch:00-30 5th A c/s road		1	30.00	4.00	0.04	4.80		
	W1351 Ch:00-58 6th c/s road		1	58.00	5.20	0.04	12.06		
	W1145 Ch:00-58 7th c/s road		1	58.00	4.50	0.04	10.44		
	W1137 Ch:00-40 7th A c/s road		1	40.00	4.50	0.04	7.20		
	W1337 Ch:00-60 8th c/s road		1	60.00	5.00	0.04	12.00		
	W1337 Ch:00-40 8th A c/s road		1	40.00	4.00	0.04	6.40		
	W1335 Ch:00-60 9th c/s road		1	60.00	4.50	0.04	10.80		
	W0882 Ch:00-187 10th main SS Condiments		1	187.00	5.00	0.04	37.40		
	W1339 Ch:187-277 10th main SS Condiments		1	90.00	4.50	0.04	16.20		
	W1339 Ch:277-361 10th main SS Condiments		1	64.00	4.50	0.04	11.52		
	Adithya Nagara 1st Stage								
	W1173 Ch:00-154 High tention wire road from Yelahanka main road to Hesargatta road		1	154.00	6.10	0.04	37.58		
	W1173 Ch:154-264 High tention wire road from Yelahanka main road to Hesargatta road		1	110.00	6.50	0.04	28.60		
	W1173 Ch:264-514 High tention wire road from Yelahanka main road to Hesargatta road		1	250.00	8.20	0.04	82.00		
	W1173 Ch:514-714 High tention wire road from Yelahanka main road to Hesargatta road		1	200.00	8.00	0.04	64.00		
	W1173 Ch:714-910 High tention wire road from Yelahanka main road to Hesargatta road		1	196.00	7.80	0.04	61.15		
	W1171 Ch:00-112 3rd c/s in High tention wire road		1	112.00	5.00	0.04	22.40		
	W0810 Ch:00-60 22nd A Main		1	60.00	4.40	0.04	10.56		
	W0804 Ch:00-88 N.D Traders road		1	88.00	5.00	0.04	17.60		
	W1159 Ch:00-200 15th main Maramma temple front road		1	200.00	4.30	0.04	34.40		
	W1159 Ch:200-355 15th main Maramma temple front road		1	155.00	4.20	0.04	26.04		
	W1363 Ch:00-86 2nd c/s		1	86.00	5.00	0.04	17.20		
	W0800 Ch:00-190 High tention wire LHS Road		1	190.00	5.00	0.04	38.00		
	W1137 Ch:00-178 1st main road		1	178.00	5.00	0.04	35.60		
	W0632 Ch:00-86 2nd c/s road		1	86.00	5.00	0.04	17.20		
	W0638 Ch:00-45 3rd A c/s road		1	45.00	5.00	0.04	9.00		
	W0640 Ch:00-190 4th c/s road		1	190.00	5.00	0.04	38.00		
	W0786 Ch:00-50 4th A c/s road		1	50.00	5.00	0.04	10.00		
	W0816 Ch:00-122 1st main Nikisa Hospital		1	122.00	5.20	0.04	25.38		
	Doddabettahalli								
	W0929 Ch:00-92 6th main		1	92.00	4.50	0.04	16.56		
	W0500 Ch:00-112 Venkateshwara temple road		1	112.00	7.00	0.04	31.36		
	Giridhamanagara								
	W0963 Ch:00-60 6th c/s Varun enterprises		1	60.00	4.50	0.04	10.80		
	W0510 Ch:00-80 2nd main (Giridhamanagara main road)		1	80.00	5.00	0.04	16.00		
	Anugraha Layout								

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	W0626 Ch:00-102 1st c/s road		1	102.00	5.10	0.04	20.81		
	W0636 Ch:00-184 3rd c/s road		1	184.00	4.00	0.04	29.44		
						Total Qty	974.46	8450.32	82,34,498.83
23	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803								
	KPWD S.R 2018-19	It. No.		24.15		Pg.No.	182		
	Edge Lane	Sqm	2	1	4439.00	0.10	887.80		
			1	1	2156.00	0.10	215.60		
	Center line					Total Qty	1103.40	454.74	5,01,760.12
24	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer.(P.No-187,I No-24.41)								
	KPWD S.R 2018-19	It. No.		24.41		Pg.No.	187		
	Edge Lane	nos	2	1	76		152		
	Per 8m interval					Total Qty	152	357.22	54,179.56
25	Direction and Place Identification Signs with size morethan 0.9 Size Board: Providing and erecting direction and place identification retro -reflectorised sign as per IRC:67 made of high i ntensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm , 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 cm, 60 cm below ground level as per approved drawing.								
	KPWD S.R 2018-19	It. No.		24.4.		Pg.No.	180		
	Cross Roads	sqm	26		0.90		0.9 21.06		
						Total Qty	21.06	7557.80	1,59,167.27
							Total Constrution cost		877,02,948.51
							GST 12%		105,24,353.82
							Design Report,Proof Checking & PMC Amount		17,54,058.97

Restoration and Improvements of roads M.S Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in ward no-03 of Yelahanka New town Sub division

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate in Rs.	Amount in Rs.
				L	B	D			
								Sub Total	999,81,361.30
								Miscellaneous & Rounding Off	18,638.70
								Grand Total	1000,00,000.00

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2018-19
4. The provisions made in the estimate are necessary and essential.

SRI SAI CONSULTANTS

Consultant
For Sri Sai Consultants

Assistant Engineer
Ward 03
BBMP - Bangalore

Assistant Executive Engineer
Yelahanka New town Sub-Division
BBMP - Bangalore

Executive Engineer
Yelahanka
BBMP - Bangalore

Technical Sanction
Accorded For Rs.1000.00 lakhs only
Head of A/C.....
CER NO :...33..... Dt:26.08.2021